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PTO/SB/21 (02-04)

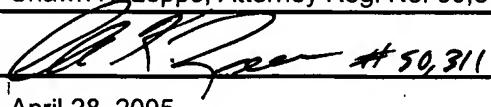
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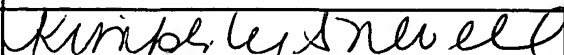
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| | | |
|--|------------------------|---------------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/735,369 |
| | Filing Date | December 12, 2003 |
| | First Named Inventor | ACKERMAN et al. |
| | Art Unit | 1762 |
| | Examiner Name | BAREFORD, KATHERINE A. |
| Total Number of Pages in This Submission | Attorney Docket Number | 130014/11922 (21635-0117) |

| ENCLOSURES (check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Receipt Postcard; Certificate of Mailing; Cited References (6); Copy of International Search Report (3 pages) |
| <div>Remarks</div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | McNees Wallace & Nurick LLC Shawn K. Leppo, Attorney Reg. No. 50,311 |
| Signature |  #50,311 |
| Date | April 28, 2005 |

| CERTIFICATE OF TRANSMISSION/MAILING | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| Typed or printed name | Kimberly A. Newell |
| Signature |  |
| Date | April 28, 2005 |

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Application No.: 10/735,369
Atty. Docket No. 130014/11922 (21635-0117)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | | |
|------------------|-------------------|---|------------------|------------------------|
| Applicant: | ACKERMAN et al. |) | Group Art Unit: | 1762 |
| | |) | | |
| Application No.: | 10/735,369 |) | Examiner: | BAREFORD, KATHERINE A. |
| | |) | | |
| Filed: | December 12, 2003 |) | Atty. Docket No. | 130014/11922 |
| | |) | | (21635-0117) |

For: ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A
GROUP 2 OR 3/GROUP 5 STABILIZATION-COMPOSITION-ENRICHED
SURFACE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

SIR:

The following are included with this Information Disclosure Statement:

- ☒ **A. PTO/SB/08**
- ☒ **B. CERTIFICATION**
(37 C.F.R. 1.97(c)-before final Office Action or allowance)
- ☐ **C. \$180.00 FEE PAYMENT**
(37 C.F.R. 1.97(c)-before final Office Action or allowance)
- ☐ **D. \$180.00 PETITION, CERTIFICATION & PETITION FEE
PAYMENT**
(37 C.F.R.1.97(d)-before issue fee payment)

The following are submitted in the above-identified application in
compliance with 37 CFR 1.98:

- ☐ **I. A copy of each listed U.S. Patent and U.S. Patent application
publication [1.98(a)(2)(i)].**
- ☒ **II. A copy of each listed foreign patent and/or published foreign patent
application. For each listed foreign patent and/or published foreign
patent application [1.98(a)(2)]:**

- ☒ a) the English language version or an English translation if not published in English, if available (see PTO-1449)[1.98(a)(3)]; and/or
 - ☒ b) U.S. counterpart patents or English language equivalents of the foreign patents or published foreign patent applications (see PTO-1449); and/or
 - ☐ c) a concise explanation of the relevance of the listed patents, publications or other information (see PTO-1449, foreign search report or other, attached), as it is presently understood by the person signing this disclosure, since no English translation is currently available[1.98(a)(3)].
- ☐ III. A copy of each listed publication, other than published foreign applications. For each listed publication [1.98(a)(2)]:
- ☐ (a) an English translation, if available, when the original publication is not in the English language (see PTO-1449)[1.98(a)(3)];
 - ☐ (b) a concise explanation of the listed publications (see PTO-1449), as it is presently understood by the person signing this disclosure, since no English translation is currently available [1.98(a)(3)].
- ☐ IV. For any other listed information, a copy of the information or that portion which caused it to be listed (see PTO-1449)[1.98(a)(2)(iii)].
- ☐ V. Each listed U.S. Patent, Publication or other information that was previously cited by or submitted to the Office in a prior application, which application is relied upon for an earlier filing date under 35 U.S.C. § 120 [1.98(d)].
- ☐ VI. Copies of each listed U.S. Patent and U.S. Patent application publication are not being submitted herewith pursuant to a waiver of 37 CFR 1.98(a)(2)(i) by the USPTO on July 11, 2003 for applications filed after June 30, 2003.

This information is submitted in the above-identified application in compliance with 37 C.F.R. 1.97 because:

- ☐ 1. This information disclosure is submitted within three months of the filing date of the application, or before the mailing date of the first office action on the merits of the application [1.97(b)].
- ☒ 2. This information disclosure is submitted before the mailing date of a final action in this application under 1.113[1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).

- ☐ 3. This information disclosure is submitted before the mailing date of a notice of allowance under 1.311 [1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).
- ☐ 4. This information disclosure is submitted after the mailing date of a final action under 1.113 [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☐ 5. This information disclosure is submitted after the mailing date of a notice of allowance under 1.311, but before the payment of the issue fee [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
- ☒ 6. This information disclosure statement is submitted with the statement required for items 2, 3, 4 or 5 above [1.97(c), (d), (e)]:
- ☒ **I, Shawn K. Leppo, hereby state the following:**
- ☒ **Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.**
- ☐ **No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this information disclosure was known to any individual designated in 1.56(c) more than three months prior to the filing of this information disclosure statement.**
- ☐ 7. This information disclosure statement is submitted with the fee of \$180 set forth in 1.17(p) [see items 2 and 3 above]. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059. (Please note, no fee is required for items 2 and 3 above if the Item 6 statement is provided).

Application No.: 10/735,369
Atty. Docket No. 130014/11922 (21635-0117)

- ☐ 8. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059.

Dated: April 28, 2005

Respectfully submitted,

McNees Wallace & Nurick LLC

A handwritten signature in black ink, appearing to read "Shawn K. Leppo", is written over a horizontal line. To the right of the signature, the number "#50,311" is handwritten.

Shawn K. Leppo
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Harrisburg, PA 17108-1166

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|---------------------------|
| Application Number | 10/735,369 |
| Filing Date | December 12, 2003 |
| First Named Inventor | ACKERMAN et al. |
| Art Unit | 1762 |
| Examiner Name | BAREFORD, KATHERINE A. |
| Attorney Docket Number | 130014/11922 (21635-0117) |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|-----------------------------------|---|--|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | 1 | EP 1 357 201 A | 10-29-2003 | Snecma Moteurs | Also published as US Patent No. 6,808,761 | |
| | 2 | WO 01/63006 A1 | 08-30-2001 | Forschungszentrum Julich CMBH | Also published as: US2003/148148 (A1) | |
| | 3 | EP 1 295 965 A2 | 03-26-2003 | General Electric Co. | | |
| | 4 | EP 1 507 022 A1 | 02-16-2005 | General Electric Co. | | |
| | 5 | EP 1 249 515 A2 | 10-16-2002 | General Electric Co. | | |
| | 6 | WO 02/40745 A1 | 05-23-2002 | Forschungszentrum Julich GMBH | Also published as US Patent No. 6,821,656 | |
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Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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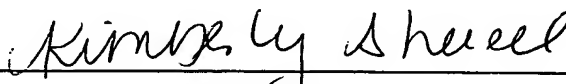
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Cited References (6)
Copy of European Search Report (3 pages)

Attorney Docket No.: 130014/11922 (21635-0117)
Application No.: 10/735,369
Filed: December 12, 2003

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